# **Shelby County Government Retirement System**

**Performance Evaluation** 

Period Ended March 31, 2013



This investment evaluation is directed only to the client for whose account the evaluation was created. The underlying data has been obtained from sources considered to be reliable: the information is believed to be accurate but there is no assurance that it is so. This evaluation is for informational purposes only and is not intended to be an offer, solicitation, or recommendation with respect to the purchase or sale of any security or a recommendation of services supplied by any money management organization.

Consulting Services Group, LLC does not provide tax advice to clients. All investors with tax considerations, including the effect of UBTI resulting from alternative investment strategies, are strongly urged to consult their tax advisors regarding tax issues.

#### **Performance Summary Page**

<b>Ending</b>	March	31	, 2013

	1 Mo	YTD	Fiscal YTD
Domestic Equity	3.6%	11.4%	20.7%
International Equity	0.0%	1.9%	14.2%
Fixed Income	0.2%	0.0%	6.9%
Alternative Investments	1.0%	3.5%	9.8%
Private Real Assets	0.7%	0.7%	5.8%
Private Equity	0.2%	0.1%	-5.2%
Operating Cash	0.0%	0.0%	0.1%
Total Fund	1.5%	4.7%	12.6%
Shelby County Total Fund Composite	1.7%	5.2%	12.2%
Standard & Poor's 500 Index	3.8%	10.6%	17.2%
Barclays Gov't/Credit Bond Index	0.1%	-0.2%	1.9%
Barclays Aggregate Bond Index	0.1%	-0.1%	1.7%
Barclays Goverment Bond Index	0.1%	-0.2%	0.4%
Barclays Intermediate Aggregate Bond Index	0.1%	0.2%	1.7%
FRC 1000 Value Index	4.0%	12.3%	21.4%
FRC 1000 Growth Index	3.8%	9.5%	14.7%
FRC 3000 Value Index	4.0%	12.3%	21.5%
FRC 2000 Small Cap Index	4.6%	12.4%	20.5%
MSCI Emerging Markets Index	-1.7%	-1.6%	11.9%
MSCI World ex-US Index	0.8%	4.7%	19.0%
91 Day Treasury Bill Index	0.0%	0.0%	0.1%

#### As Of March 31, 2013

	Current	%
Domestic Equity	\$369,379,370	36.5%
International Equity	\$171,643,872	17.0%
Fixed Income	\$273,102,824	27.0%
Alternative Investments	\$102,587,421	10.1%
Private Real Assets	\$24,221,637	2.4%
Private Equity	\$36,238,374	3.6%
Operating Cash	\$34,585,219	3.4%
Total	\$1,011,758,717	100.0%

### **Summary of Cash Flows**

Ending March 31, 2013

	Last Month	Fiscal Year-To-Date
Beginning Market Value	\$999,213,375.58	\$916,060,058.07
- Withdrawals	-\$6,572,271.86	-\$169,258,403.87
- Fees	-\$48,031.85	-\$3,112,222.29
+ Contributions	\$4,436,041.31	\$150,987,588.29
= Net Cash Flow	-\$2,136,230.55	-\$18,270,815.58
+ Net Investment Change	\$14,681,571.87	\$113,969,474.41
= Ending Market Value	\$1,011,758,716.90	\$1,011,758,716.90

### **Performance by Manager and Asset Class**

	Mkt. Value	% of Total MKT Value		Calendar YTD	Fiscal YTD	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Since Inception	
Total Fund	\$1,011,758,717	100.0%	1.5%	4.7%	12.6%	9.5%	8.3%	4.1%	8.4%	Dec-8
Total Fund Composite Index(1)			1.7%	5.2%	12.2%	9.6%	8.1%	4.6%		
Equity Strategies										
Southeastern	\$108,786,187	10.8%	3.8%	12.5%	23.4%	18.2%	12.1%	5.6%	12.0%	Jul-8
Russell 1000 Value Index			4.0%	12.3%	21.4%	18.8%	12.7%	4.8%	10.3%	
NewSouth	\$48,418,308	4.8%	2.2%	8.3%	20.5%	12.7%	13.0%	9.5%	10.4%	Dec-8
Russell 3000 Value Index			4.0%	12.3%	21.5%	18.7%	12.7%	5.0%	10.6%	
THB Small Cap	\$47,439,104	4.7%	4.3%	12.7%	20.3%	17.4%	11.3%	6.4%	9.8%	Oct-8
Russell 2000 Index			4.6%	12.4%	20.5%	16.3%	13.5%	8.2%	9.3%	
THB Micro Cap	\$27,171,954	2.7%	4.9%	16.8%	25.5%	24.1%	17.1%	7.8%	13.4%	Jun-9
Russell 2000 Index			4.6%	12.4%	20.5%	16.3%	13.5%	8.2%	6.5%	
Eagle Asset Management	\$43,186,382	4.3%	3.6%	11.3%	20.0%	11.4%	13.3%	7.7%	9.5%	Sep-0
Russell Mid-Cap Growth Index			4.0%	11.5%	19.5%	12.8%	14.2%	8.0%	8.9%	
Sector Capital	\$5,830,175	0.6%	3.6%	9.9%	14.5%	8.1%	8.3%	2.3%	7.6%	Feb-1
S&P 500 Index			3.8%	10.6%	17.2%	14.0%	12.7%	5.8%	10.8%	
Herndon Capital Management	\$35,346,981	3.5%	3.9%	10.1%	14.5%	8.3%	12.5%	7.4%	8.7%	Feb-1
S&P 500 Index			3.8%	10.6%	17.2%	14.0%	12.7%	5.8%	10.8%	
Westfield	\$53,200,279	5.3%	2.7%	9.5%	19.3%	11.0%	11.4%	6.3%	8.0%	Jun-1
Russell 1000 Growth Index			3.8%	9.5%	14.7%	10.1%	13.1%	7.3%	11.7%	
Total Equity Managers	\$369,379,370	36.5%	3.6%	11.4%	20.7%	14.4%	11.8%	6.0%	9.6%	Dec-8
Total Domestic Equity Composite Index			4.0%	11.6%	19.5%	15.7%	12.7%	6.3%		
FRC 3000 Index			3.9%	11.1%	18.3%	14.6%	13.0%	6.3%	10.1%	
International Strategies										
OFI Emerging Markets	\$52,828,756	5.2%	-0.7%	0.3%	12.7%	5.9%	7.0%	6.0%	10.9%	May-0
MSCI Emerging Markets Index			-1.7%	-1.6%	11.9%	2.0%	3.3%	1.1%	7.4%	-
Thornburg	\$118,815,116	11.7%	0.3%	2.6%	14.8%	6.9%	5.6%	0.9%	7.7%	Feb-0
MSCI World Ex US Index			0.8%	4.7%	19.0%	10.4%	4.8%	-0.7%	4.5%	
Total International Managers	\$171,643,872	17.0%	0.0%	1.9%	14.2%	6.5%	5.9%	1.9%	4.9%	Nov-0
Total International Equity Composite Index			0.0%	2.9%	17.0%	8.1%	4.2%	-0.3%	4.7%	
MSCI World Ex US Index			0.8%	4.7%	19.0%	10.4%	4.8%	-0.7%	3.8%	

### **Performance by Manager and Asset Class**

		% of Total			Fiscal	Trailing	Trailing	Trailing	Since
	Mkt. Value	MKT Value	Month	YTD	YTD	1 Year	3 Year	5 Year	Inception
<u>Fixed Income Strategies</u>	\$46,131,015	4.6%	0.3%	0.7%	4.5%	7.5%	7.9%	7.8%	6.8%
Barclays Govt/Credit Index (2)	\$40,131,013	4.0 /6	0.1%	-0.2%	1.9%	4.6%	6.1%	5.5%	6.7%
n-House Securities	\$2,403,461	0.2%	2.1%	-0.2% <b>3.4</b> %	13.9%	4.0% <b>17.7</b> %	40.6%	-4.4%	1.6%
	\$2,403,461	0.2 /6	0.1%		0.4%	3.0%	5.0%	4.4%	5.8%
Barclays Government Bond Index	640 520 522	4.09/	0.7% 1.2%	-0.2%	0.4% <b>4.1</b> %	3.0% <b>4.4%</b>			5.0% <b>15.3</b> %
MH Capital	\$19,539,533	1.9%		1.8%			8.6%	6.8%	
Merrill Lynch High Yield Index	445 000 500	4.50/	1.0%	2.8%	10.9%	13.0%	10.9%	11.2%	17.9%
Creidt Suisse Floating Rate High Income	\$15,303,563	1.5%	0.7%	2.0%	6.4%	7.7%	8.9%	9.2%	2.0%
CSFB Leveraged Loan Index			0.8%	2.4%	7.2%	8.3%	6.0%	6.4%	2.4%
Brandywine	\$104,959,181	10.4%	0.4%	-0.2%	8.2%	10.4%	11.2%	9.2%	8.3%
Citigroup World Govt. Bond Index Unhedged			-0.3%	-2.8%	-1.6%	-0.7%	3.9%	2.8%	4.4%
Ashmore Emerging Markets Debt Fund	\$41,588,922	4.1%	-0.9%	-1.8%	6.2%	7.4%	8.7%	6.1%	7.5%
JPMorgan EMBI Global Diversified Index			-0.6%	-2.3%	7.2%	10.1%	9.9%	9.4%	9.0%
Courage Credit Opportunities Offshore Fund II (8,11)	\$7,947,513	0.8%	0.0%	0.0%	19.3%	22.3%	N/A	N/A	10.5%
HFRI ED: Distressed/Restructuring			1.4%	4.6%	12.3%	9.8%	6.5%	4.8%	7.1%
SoldenTree Distressed Debt Fund, LP (8,11)	\$10,402,453	1.0%	0.0%	0.0%	9.1%	10.8%	N/A	N/A	11.1%
HFRI ED: Distressed/Restructuring			1.4%	4.6%	12.3%	9.8%	6.5%	4.8%	7.1%
Congruent Credit Strategies GP II, LLC (8,11)	\$7,487,512	0.7%	0.0%	0.0%	4.8%	6.2%	N/A	N/A	6.4%
ledley Opportunity Fund II LP (8,11)	\$17,339,671	1.7%	0.0%	0.0%	2.1%	N/A	N/A	N/A	0.3%
otal Fixed Income Managers	\$273,102,824	27.0%	0.2%	0.0%	6.9%	8.7%	9.8%	8.3%	7.3%
Total Fixed Income Composite Index			0.0%	-0.9%	3.2%	4.7%	6.5%	6.9%	
Barclays Aggregate Bond Index			0.1%	-0.1%	1.7%	3.8%	5.5%	5.5%	7.1%
Alternative Strategies									
Acorn (10)	\$2,562,400	0.3%	-0.2%	-0.2%	6.1%	3.3%	2.9%	1.6%	3.1%
Archstone Offshore	\$37,275,677	3.7%	1.8%	5.7%	12.1%	8.4%	4.3%	2.2%	4.7%
GT Erisa	\$31,820,020	3.1%	0.4%	2.9%	9.1%	8.3%	7.7%	4.1%	6.7%
ronwood Partners	\$28,318,464	2.8%	0.9%	3.1%	9.1%	9.1%	7.0%	1.3%	3.4%
Blue Elite (7)	\$2,610,860	0.3%	0.6%	3.1%	9.0%	8.5%	3.8%	1.2%	3.0%
otal Alternative Investments	\$102,587,421	10.1%	1.0%	3.5%	9.8%	7.9%	5.3%	2.3%	4.4%
HFR Fund of Funds Index			0.9%	3.4%	7.3%	4.8%	2.1%	-0.2%	2.5%
Private Real Assets									
P Morgan Infrastructure Fund (8,11)	\$9.558,338	0.9%	0.0%	0.0%	7.5%	8.3%	6.2%	-2.0%	1.1%
MSCI World Infrastructure Index	,,		4.3%	6.9%	8.4%	10.5%	6.8%	0.5%	-2.0%
Sustainable Woodlands Funds II. LP (8.11)	\$4,721,415	0.5%	0.0%	0.0%	6.2%	6.0%	0.0%	N/A	0.2%
RMK Select Timberland Fund II (8)	\$9.941.884	1.0%	1.8%	1.8%	4.1%	0.9%	-1.9%	-0.6%	-0.1%
NCREIF Timberland Index (4)	\$5,541, <del>004</del>	1.0 /6	0.5%	1.5%	8.4%	9.0%	3.7%	2.1%	5.0%
NORTH THIDEHAID HOEX (4)			0.070	1.370	0.470	3.070	0.770	2.170	0.070

#### **Performance by Manager and Asset Class**

	Mkt. Value	% of Total MKT Value		Calendar YTD	Fiscal YTD	Trailing 1 Year	Trailing 3 Year	Trailing 5 Year	Since Inception
Private Equity Strategies (5)									
Delta Capital I	\$376,662	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	-21.4%
Delta Capital II	\$3,576,683	0.4%	N/A	N/A	N/A	N/A	N/A	N/A	-6.6%
SSM Partners IV, LP (11)	\$2,547,305	0.3%	N/A	N/A	N/A	N/A	N/A	N/A	4.7%
Capital Point Partners II (9)	\$6,892,496	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	5.5%
MB Venture Capital	\$2,179,845	0.2%	N/A	N/A	N/A	N/A	N/A	N/A	-0.7%
MB Venture Capital II	\$7,814,348	0.8%	N/A	N/A	N/A	N/A	N/A	N/A	-11.9%
MB Venture Capital III	\$2,171,312	0.2%	N/A	N/A	N/A	N/A	N/A	N/A	49.5%
Pharos Capital (11)	\$10,331,617	1.0%	N/A	N/A	N/A	N/A	N/A	N/A	11.7%
Pharos Capital III (11)	\$348,106	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	-29.8%
Operating Cash (3,13)	\$34,585,219	3.4%	0.0%	0.0%	0.1%	0.1%	0.1%	0.2%	3.7%
91 Day Treasury Bill Index			0.0%	0.0%	0.1%	0.1%	0.1%	0.2%	3.7%

- (1) Comprised of market index proxies in the same ratio as the investment managers.
- (2) LB Int GC Index from inception until 12/95; LB GC Index from 12/95 to date.
- (3) Due to large periodic cash flows the returns shown are 90 day t-bills.
- (4) The NCREIF Timberland Index is only available quarterly. Returns are through 3/31/13.
- (5) Private Equity returns are calculated on an Internal Rate of Return methodology. The values are based on the most recent statement plus or minus contributions and distributions made since the last statement.
- (6) The Alternative Cash balance is included in the Operating Cash.
- (7) Niagara Elite was reclassified to the Blue Elite Fund, LP in May 2012.
- (8) Time-Weighted Rate of Return (TWR) is shown for all periods except inception. The inception return is the Internal Rate of Return (IRR).
- (9) Most recent statement as of 9/30/12.
- (10) Acorn is in liquidation.
- (11) Most recent statement as of 12/31/12.

### **Monthly Portfolio Growth**

						(000's)						
	2002	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
January	\$744,751	\$655,127	\$792,654	\$760,478	\$894,610	\$973,793	\$975,161	\$645,892	\$831,659	\$951,952	\$916,958	\$1,003,347
February	\$740,059	\$649,847	\$805,970	\$839,279	\$867,538	\$972,310	\$975,621	\$616,693	\$842,505	\$978,853	\$944,497	\$999,213
March	\$754,943	\$647,565	\$804,407	\$826,856	\$905,235	\$982,799	\$960,775	\$640,482	\$874,937	\$982,493	\$949,440	\$1,011,759
April	\$749,248	\$676,643	\$786,098	\$805,114	\$919,159	\$1,007,860	\$994,400	\$692,034	\$890,903	\$1,007,301	\$944,912	
May	\$739,825	\$712,488	\$787,469	\$825,480	\$896,155	\$1,038,830	\$1,016,386	\$732,108	\$845,486	\$995,665	\$893,647	
June	\$697,253	\$712,661	\$800,906	\$836,176	\$895,914	\$1,042,152	\$965,314	\$731,954	\$821,681	\$981,627	\$916,060	
July	\$657,867	\$713,413	\$780,513	\$852,942	\$886,533	\$1,029,313	\$944,001	\$766,875	\$855,447	\$967,944	\$919,686	
August	\$664,459	\$724,816	\$779,052	\$854,023	\$901,373	\$1,025,494	\$937,941	\$785,454	\$838,204	\$911,950	\$933,450	
September	\$636,342	\$727,550	\$753,610	\$857,754	\$910,508	\$1,060,831	\$845,132	\$818,746	\$890,599	\$842,186	\$954,395	
October	\$642,535	\$756,291	\$796,703	\$844,562	\$939,122	\$1,085,833	\$700,309	\$809,968	\$910,765	\$905,557	\$954,665	
November	\$674,807	\$767,144	\$822,008	\$857,456	\$959,490	\$1,040,375	\$655,581	\$827,967	\$905,440	\$886,193	\$958,175	
December	\$659,350	\$784,435	\$844,278	\$864,986	\$966,236	\$1,036,320	\$670,488	\$844,756	\$946,148	\$881,972	\$973,451	